

CONDENSATE SECONDARY PAN FOR A CENTRAL AIR

CONDITIONING SYSTEM

ABSTRACT

A condensate secondary pan for a central air conditioning system is herein disclosed whereby overflow protection of the primary condensate removal system for a fan coil unit of a central air conditioning system is realized. The secondary pan is positioned directly beneath the primary pan of the central air conditioning system to convey condensate safely outside an enclosure should the primary pan overflow due to clogging of the primary drain line, or leak due to cracks or fissures formed in the primary pan. The condensate secondary pan has a predetermined girth sufficient to extend laterally beyond the primary pan of a conventional fan coil unit. The condensate secondary pan also has a bottom panel which is frustoconical in shape, thus minimizing the pooling of condensate on its surface as well as an integral drain pipe connecting means, thereby eliminating the need for a superfluous user supplied connecting means which is typically made of metal and thus is susceptible to corrosion.